

Abstract of the disclosure

DIMETHYLALUMINUM HYDRIDE COMPOSITION, PROCESS FOR PRODUCING
THE SAME AND METHOD OF REDUCING VISCOSITY OF
DIMETHYLALUMINUM HYDRIDE

The present invention provides a dimethylaluminum hydride composition having a viscosity of not more than about 2000 mPa·s at 25°C, comprising dimethylaluminum hydride and at least one the Lewis base in an amount of from 0.01 to 10 % by weight based on dimethylaluminum hydride. The resulting dimethylaluminum hydride composition is superior in handling properties. The present invention also provides a method for reducing the viscosity of dimethylaluminum hydride.